

INGRASSIA FISHER & LORENZ, P.C.

7150 E. CAMELBACK, SUITE 325

SCOTTSDALE, ARIZONA 85251

Telephone: (480) 385-5060

Facsimile: (480) 385-5061

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| TO: | FROM: |
| Examiner R.M. Mancho | S. Jared Pitts, Reg. No. 38,579 |
| COMPANY: | DATE: |
| USPTO | TUESDAY, FEBRUARY 27, 2007 |
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| 571-272-6984 | H0005645-3008 |
| RE: | RECIPIENT'S REFERENCE NUMBER: |
| Response | 10/628,085 |

URGENT

FOR REVIEW

PLEASE COMMENT

PLEASE REPLY

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NOTES/COMMENTS:

FORMAL COMMUNICATION INTENDED FOR
ENTRY

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Appl. No. 10/628,085
Amdt. Dated February 27, 2007
Reply to Office Action of November 27, 2006

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UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dennice F. GAYME et al. Group Art Unit: 3663
Serial No.: 10/628,085 Examiner: R. M. Mancho
Filed: July 24, 2003 Confirmation No.: 3521

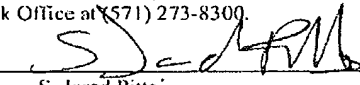
For: FAULT DETECTION SYSTEM AND METHOD USING AUGMENTED
DATA AND FUZZY LOGIC

Docket No.: H0005645-3008
Customer No. : 000128

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 C.F.R. § 1.8(a)

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on 27 Feb 2007

Signature: 

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RESPONSE PURSUANT TO 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed November 27, 2006, please amend the
above-identified application as follows:

AMENDMENTS TO THE SPECIFICATION begins on page 2 of this paper; and

AMENDMENTS TO THE CLAIMS begin on page 4 of this paper; and

REMARKS begin on page 16 of this paper.